

Abstract

A method, system and Policy Decision Point (PDP) for policy-based test management wherein high-level test goals are first defined, and high-level test policies are next created based upon the test goals. The test policies are then converted into vendor and technology specific test scripts which are transmitted,
5 along with the test policies, from a test management tool, to a PDP such as for example to a test server, to an Element Manager / Network Manager (EM/NM), or to a Network Element (NE), where they are stored. Upon detection of a given condition, the PDP-stored test policies trigger execution of one or more associated test scripts for testing a given network entity of a monitored network, and the test
10 results are reported back to the test management tool.